

INTERNATIONAL SEARCH REPORT

Int. Application No
PCT/GB2005/000122

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04M1/02 G06F1/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04M G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 148 406 A (MITSUBISHI DENKI KABUSHIKI KAISHA) 24 October 2001 (2001-10-24) paragraphs '0025! - '0030!; figures 1-9 paragraph '0033!; figures 11a, 11b column 3, lines 53-58	1-21
X	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 05, 30 May 1997 (1997-05-30) & JP 09 026834 A (HITACHI MAXELL LTD), 28 January 1997 (1997-01-28) abstract ----- -/--	1-3, 7, 12, 13, 17-21



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

10 May 2005

Date of mailing of the international search report

19/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 170 173 A (KRENZ ET AL) 8 December 1992 (1992-12-08) column 1, line 63 - column 3, line 60; figures 1,2	1,3-6, 10, 12-17, 20,21
X	US 6 272 324 B1 (RUDISILL CHARLES A ET AL) 7 August 2001 (2001-08-07) abstract column 7, lines 1-13; figure 8	1,21

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International Application No
PCT/GB2005/000122

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1148406	A	24-10-2001	JP 2001292085 A CN 1324012 A EP 1148406 A2 US 2001029167 A1	19-10-2001 28-11-2001 24-10-2001 11-10-2001
JP 09026834	A	28-01-1997	NONE	
US 5170173	A	08-12-1992	CA 2109919 C DE 4391937 C2 DE 4391937 T0 FR 2691843 A1 GB 2271887 A ,B IT 1262357 B JP 6508019 T MX 9302411 A1 WO 9322803 A1	23-07-1996 18-07-1996 05-05-1994 03-12-1993 27-04-1994 19-06-1996 08-09-1994 01-10-1993 11-11-1993
US 6272324	B1	07-08-2001	NONE	